

Appl. No. 09/980,95959
Amdt. dated March 1, 2004
Reply to Office action of August 29, 2003

In the Claims:

Claims 1, 4, 5 and 7 are amended herein. Claims 6, 8, 11 and 12 are canceled. The remaining claims are not amended in this response. New claims 13-17 are added.

1. (currently amended) An inductor element, characterized in that said element comprises two conductors on a ~~substrate~~ one substrate, said conductors having respective inner and outer ends, a first conductor being positioned above the other conductor relative to the substrate, the ~~one~~ first conductor being insulated from the other conductor, and ~~one~~ the outer end of ~~one~~ the first conductor is connected with ~~one~~ the inner end of the other conductor, wherein the ~~one~~ first conductor is an upper layer relative to the substrate and is used as an inductor conductor,

wherein one of said two conductors nearest the substrate has an end that is open.

2. (original) The inductor element according to claim 1, characterized in that said two conductors have substantially the same shape.

3. (previously amended) The inductor element according to claim 1, characterized in that said two conductors have a first dimension being longer than a second dimension defining long

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shapes, and one end of one conductor in a longitudinal direction is connected with one end of the other in the longitudinal direction.

4. (currently amended) The inductor element according to claim 1, characterized in that said two conductors have circular shapes less than one turn, ~~and one end of one conductor is connected with one end of the other.~~

5. (currently amended) The inductor element according to claim 1, characterized in that said two conductors have spiral shapes each number of turns of which is one or more, ~~and one end of one conductor is connected with one end of the other.~~

6. (cancel) The inductor element according to claim 1, characterized in that the two conductors are formed in substantially linear shapes, and one end of one conductor is connected with one end of the other.

7. (currently amended) The inductor element according to claim 1, characterized in that the two conductors are formed in meander shapes, ~~and one end of one conductor is connected with one end of the other.~~

8. (cancel) The inductor element according to claim 5, characterized in that an inner end of said one conductor is connected with an outer end of the other conductor.

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9. (original) The inductor element according to claim 1, characterized by further comprising:

an inductance component of the conductor that is an upper layer; and

a capacitance component between the two conductors.

10. (original) The inductor element according to claim 1, characterized in that said substrate is a semiconductor substrate.

11. (cancel) An inductor element comprising a first and second conductor on a substrate, one end of said first conductor being connected to one end of said second conductor.

12. (cancel) An inductor element according to claim 12, wherein said first conductor is an upper layer and is used as an inductor conductor.

13. (new) The inductor element according to claim 5, characterized in that said two conductors have the same number of turns in the spiral shapes.

14. (new) The inductor element according to claim 5, characterized in that one of said two conductors has a different number of turns in the spiral shapes relative the other conductor.

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15. (new) An inductor element, characterized in that said element comprises two conductors on a substrate, said conductors having respective inner and outer ends, a first conductor being positioned above the other conductor relative to the substrate, the first conductor being insulated from the other conductor, and the outer end of the first conductor is connected with the outer end of the other conductor via a passive element, wherein the first conductor is an upper layer relative to the substrate and is used as an inductor conductor.

16. (new) The inductor element according to claim 15, wherein said passive element comprises a conductive element.

17. (new) The inductor element according to claim 16, wherein said conductive element comprises a wire.